



MI-CW3215

Michigan Crop Weather

August 10, 2015

Field Crops

There were 5.8 days suitable for fieldwork in Michigan during the week ending August 9, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Most crops this week benefited from the heavy rains at the beginning of the week. The precipitation helped crops that were showing stress from drier conditions, particularly **soybeans**. There were some reports of damage from the hail and heavy winds, though in limited amounts. Growers continued to harvest **wheat** and cut **hay**, through humidity in some areas continues to be an issue. Growers in the southern part of the state continue to report issues with Vomitoxin in **Wheat**. Growers in the thumb are preparing to begin **dry bean** and **sugar beet** harvest soon.

Fruit

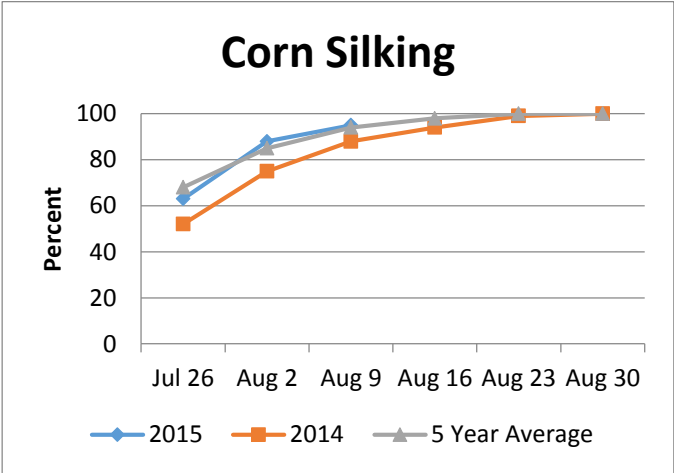
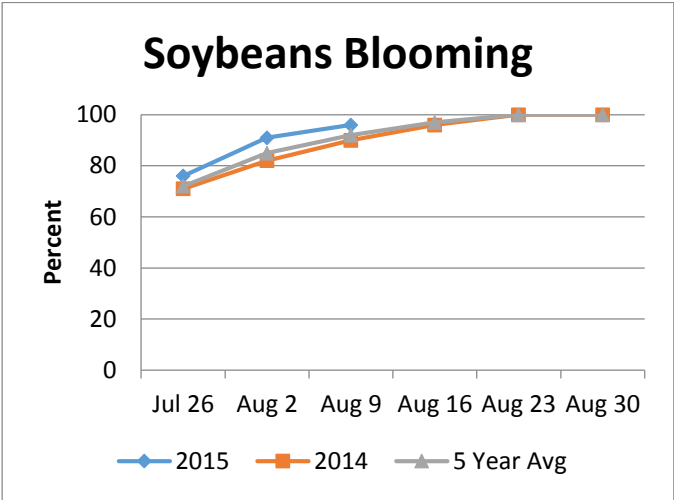
The storms which passed through the State on August 2-3 caused variable, yet extensive damage to fruit crops across the northwest. There were reports of nickel to quarter sized hail causing damage to extensive damage to **apples** and **grapes**, and high winds resulted in some **apples** and **tart cherries** being blown off of trees. **Sweet cherry** harvest was nearly complete in the northwest, so damage was not as severe as it could have been. In southern parts of the State, the reported damage was not as severe, and many growers welcomed what they saw as the first significant rainfall in two weeks. **Peach** harvests were underway in the southwest; sunny days and cool nights have helped peaches develop excellent sweetness. **Pears** continued to develop nicely; Clapp’s Favorite harvest was expected to begin soon. **Japanese plum** harvest was underway, while harvest of summer **apple** varieties continued. **Blueberry** harvest was moving quickly; Bluecrop harvest was winding down while Jersey was picking up. Summer red **raspberry** harvest was wrapping up in most areas of the south.

Vegetables

Early harvest of table stock **potatoes** was ongoing in the central region. **Sweet corn** harvest continued in the eastern and central regions. **Carrots** were sizing nicely in the east although pest pressure has increased. Downy mildew continued to be the major concern in **pickling cucumbers** in the western region. **Onions** were making very good progress in the east. Disease pressure remains high across most regions and Michigan State Extension urged growers to continue scouting efforts.

Crop Condition: Week Ending 08/09/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	7	22	51	17
Soybeans	2	6	27	54	11
Barley	1	2	30	56	11
Dry Edible Beans	4	10	26	43	17
Oats	1	1	22	63	13
Sugarbeets	1	3	11	50	35
Range and Pasture	2	7	34	48	9



Crop Progress: Week Ending 08/09/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	5.8	6.4	-	-
Corn Silking	95	88	88	94
Corn Dough	33	13	27	33
Soybeans Blooming	96	91	90	92
Soybeans Setting Pods	70	47	73	69
Winter Wheat Harvested	94	89	96	97
Barley Headed	93	85	100	100
Barley Mature	63	42	NA	NA
Dry Edible Beans Blooming..	88	73	86	91
Dry Edible Beans Setting Pods	49	17	43	57
Alfalfa Hay 2nd Cutting	80	70	NA	NA
Alfalfa Hay 3rd Cutting	33	17	19	NA
Other Hay 1st Cutting	97	91	100	100
Other Hay 2nd Cutting	59	46	NA	NA
Other Hay 3rd Cutting	3	0	2	NA
Oats Mature	93	71	NA	NA
Oats Harvested	38	13	34	55

Soil Moisture: Week Ending 08/09/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	3	27	64	6
Subsoil moisture	2	22	72	4

LAST WEEK WEATHER SUMMARY DATA								April 1, 2015 - August 9, 2015				
STATION	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	-----SOIL				-----			-----			-----	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
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10 Western UP												
Clarksburg	79	40	60	-8	0.97	2		11.45	+0.25	47	879	-243
Hancock_Houghto	76	50	63	-3	0.61	3		9.41	-1.38	52	1040	-41
Ironwood_Ag	76	45	63	-4	0.58	5		14.89	+0.57	60	1131	+8
Marquette_Ag	74	55	65	-3	0.33	3		11.84	+0.64	55	989	-133
Menominee_AP	79	52	65	-6	1.08	2		9.86	-3.90	41	1327	-184
Norway	76	49	64	-5	1.09	5		18.83	+5.36	52	1292	-34
Paulding	77	39	62	-4	0.84	6		10.92	-2.05	65	1051	-23
Stambaugh	76	38	61	-3	0.67	5		13.91	-0.20	57	973	-4
10 Eastern UP												
Chatham_Exp_Far	80	44	63	-4	0.45	3		12.54	+1.15	53	1041	-54
Garden_Corners	78	41	61	-8	1.47	4		14.19	+2.64	48	1022	-158
Manistique_WWTP	73	51	63	-3	0.75	3		9.26	-2.48	40	846	-87
Moran	80	45	62	-7	0.73	3		8.67	-1.72	39	988	-186
Newberry_Luce_A	80	45	62	-5	0.15	3		7.90	-3.77	55	1021	-123
Rudyard_4N	77	42	59	-6	0.27	2		9.40	-2.05	42	851	-162
Sault_Ste_Marie	79	50	64	-2	0.09	1		8.65	-3.52	33	1102	+140
20 Northwest LP												
Antrim_Co_Arpt	79	47	64	-4	0.43	3		5.52	-5.40	52	1351	+158
Beulah_7SSW	82	52	67	-3	1.28	3		12.86	+0.47	47	1427	+58
Cadillac_WWTP	84	50	66	-1	1.91	3		14.13	+1.48	47	1352	+124
East_Jordan_2NW	78	48	64	-5	0.47	3		10.63	-1.18	46	1251	-80
Kalkaska_Ag	78	46	64	-2	1.28	2		10.97	-1.34	48	1267	+81
Lake_City_Exp_F	85	49	65	-2	1.71	2		14.30	+1.95	46	1275	+44
NW_Michigan_Res	80	50	66	-2	1.02	3	74	8.66	-2.26	41	1461	+268
Pellston_Regnl	80	43	62	-5	0.46	1		9.31	-0.96	44	1201	+96
Traverse_City_M	79	51	66	-5	1.05	4		10.31	-2.08	48	1362	-68
30 Northeast LP												
Alpena_Co_Regio	78	47	64	-3	0.41	2		10.05	-1.58	45	1329	+166
Atlanta_5WNW	77	43	63	-5	0.52	2		11.41	+1.16	40	1129	-169
Hale_5SSW	78	47	63	-5	2.00	1		14.74	+2.74	45	1175	-100
Mio_WWTP	80	43	63	-5	1.17	2		11.90	+0.88	46	1345	+28
Rogers_City_NO2	82	50	65	-3	0.59	1		9.63	-1.76	27	1148	-34
Vanderbilt	77	41	62	-4	0.61	3		9.76	-2.20	44	1139	+46
West_Branch	81	49	64	-4	1.14	2		15.59	+3.10	49	1354	-31
40 West Central LP												
Fremont_4WSW	85	53	67	-2	0.45	2		19.44	+6.98	40	1408	+39
Hart_3WSW	85	55	68	-2	0.64	2		16.30	+3.20	50	1410	-4
Ludington_Mason	85	52	68	-3	1.08	4		11.70	-0.53	52	1458	-11
Muskegon_Co_AP	87	57	71	+2	0.44	2		16.71	+4.98	44	1695	+185
50 Central LP												
Alma_Ag	90	53	67	-4	1.43	3		16.08	+3.35	49	1521	-78
Big_Rapids_WTR	87	51	67	-3	0.99	3		17.59	+4.48	50	1374	-113
Gladwin	90	54	69	-1	1.58	2		15.12	+2.64	46	1584	+160
Mount_Pleasant	92	53	69	-2	1.17	4		11.36	-1.58	58	1641	+65
Oil_City_3E	85	49	65	-8	0.90	2		15.22	+3.09	42	1296	-508
Reed_City_WWTP	85	50	65	-3	1.82	3		17.70	+5.26	50	1291	-20
60 East Central LP												
Auburn_2NE	87	51	67	-6	1.60	4		15.73	+3.60	49	1521	-283
Bad_Axe_Ag	83	53	66	-3	2.41	4		14.51	+1.92	51	1463	+71
Saginaw_NO3	88	56	70	-4	1.42	3		13.31	+0.66	46	1721	-123
Sandusky	89	53	70	+0	1.89	3		10.88	-0.36	37	1692	+157
Vassar	89	51	67	-5	2.56	4		14.15	+1.32	55	1487	-136
70 Southwest LP												
Allendale	88	57	69	-3	0.60	4		15.25	+0.43	47	1567	-112
Benton_Harbor_A	92	55	70	-1	0.77	1		14.51	-0.26	50	1673	+38
Bloomington	91	54	71	+1	0.89	1		18.96	+3.52	44	1766	+186
Dowagiac	90	54	70	-2	0.76	1		21.70	+6.12	67	1757	+57
East_Grand_Rapi	89	55	69	-3	0.90	2		17.78	+2.73	52	1643	-49
Kalamazoo_Intl	92	55	72	-2	0.83	1		17.62	+2.02	50	1926	+6
80 South Central LP												
Battle_Creek_5N	84	49	68	-3	0.81	2		23.23	+8.54	60	1766	+81
Charlotte_WWTP	89	54	69	-1	0.78	2		16.95	+2.96	58	1644	+55
Coldwater_Branc	87	54	70	+0	0.63	3		12.53	-3.03	64	1763	+119
Hastings	90	53	68	-2	0.55	1		17.66	+3.03	50	1594	-16
Hillsdale_Ag	89	53	69	-2	1.01	1		20.34	+4.30	65	1670	+84
Lansing	92	56	70	+1	0.70	1		17.22	+4.25	49	1789	+203
Owosso_WWTP	91	54	68	-2	1.08	3		14.67	+2.24	54	1638	+109
Three_Rivers_Ag	90	55	69	-2	1.44	1		20.59	+4.72	57	1700	+34
90 Southeast LP												
Burton	91	50	67	-4	1.37	4		14.89	+1.88	58	1545	-39
Farmington	91	56	68	-6	0.98	2		16.50	+2.85	55	1616	-282
Grosse_Pte_Farm	91	58	70	-4	1.48	2		16.59	+2.58	55	1719	-143
Lapeer_WWTP	90	53	68	-2	1.13	3		14.99	+2.18	49	1625	+110
Newport_4SSE	90	56	71	-4	1.07	1		18.20	+4.00	62	1829	-164
Richmond_4NNW	92	52	69	-3	0.86	1		19.21	+5.90	54	1727	+52
Saline_WWTP	90	50	68	-5	0.95	1		19.51	+5.62	60	1713	-101
Tipton	88	54	69	-3	0.80	1		18.83	+4.30	52	1716	+4
Whitmore_Lake	87	53	67	-4	1.15	1		18.58	+6.52	55	1572	-56
Yale	87	47	66	-5	1.78	2		15.34	+4.10	49	1416	-119